

## PATENT APPLICATION RECEIVED Page 1 of 5

JUL 2 3 2004 ·

Technology Center 2600

Form PTO-1449	Serial Number 09/858,387	Docket PD-201006A (H-1246)
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Donald C. D. Chang et al.	
(Use several sheets if necessary) Sheet 1 of 5	Filing Date 05/15/2001	Group

	Document	Date	Name	Class	Sub
	Number			<u> </u>	Class
	3,541,553	11/17/70	S. Gubin		
	4,085,368	04/18/78	Yeh	_	
	4,727,503	02/23/88	McWhirter		
	4,799,065	01/17/89	Thompson		
	4,812,788	03/14/89	Wong et al		
	4,823,341	04/18/89	Rosen		
	5,081,464	01/14/92	Renshaw		
	5,151,706	09/29/92	Roederer et al		
	5,233,626	08/03/93	Ames		
	5,257,030	10/26/93	Aoki et al		
	5,278,863	01/11/94	Briskman		
	5,319,673	06/07/94	Briskman		
	5,327,455	07/05/94	De Gaudenzi et al		
	5,379,320	01/03/95	Fernandes et al	T	
M	5,485,485	01/16/96	Briskman et al		<del></del>
	5,568,484	10/22/96	Margis		
	5,592,471	01/07/97	Briskman		
	5,625,864	04/29/97	Budow et al		
	5,659,350	08/19/97	Hendricks et al		
	5,682,195	10/28/97	Hendricks et al	[ <del></del>	
	5,684,799	11/04/97	Bigham et al		
	5,715,516	02/03/98	Howard	<del></del>	-
	5,727,065	03/10/98	Dillon		
	5,729,279	03/17/98	Fuller		
	5,740,164	04/14/98	Liron		
	5,751,971	05/12/98	Dobbins et al	<u> </u>	
	5,754,139	05/19/98	Turcotte et al		
	5,764,187	06/09/98	Rudish et al	]	->
	5,790,541	08/04/98	Patrick et al		<del></del>
	5,790,546	08/04/98	Dobbins et al		
	5,839,053	11/17/98	Bosch et al		

	Date Considered
Examiner M.a. 7-	2/04/05



## RECEIVED

JUL 2 3 2004

Technology Center 2600

<u> </u>		
Form PTO-1449	Serial Number 09/858,387	Docket PD-201006A (H-1246)
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Donald C. D. Chang et al.	
(Use several sheets if necessary) Sheet 2 of 5	Filing Date 05/15/2001	Group

## **U.S. PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class
	5,852,721	12/22/98	Dillon et al		
	5,864,579	01/26/99	Briskman		
	5,867,109	02/02/99	Wiedeman		
	5,878,034	03/02/99	Hershey et al	_	
	5,907,816	05/25/99	Newman et al		
	5,918,157	06/29/99	Wiedeman et al		
	5,956,619	09/21/99	Gallagher et al	4	
	5,990,839	11/23/99	Schefte et al		
	5,990,928	11/23/99	Sklar et al	<u> </u>	
	5,991,329	11/23/99	Lomp	-	
	5,995,725	11/30/99	Dillon	~	
	5,995,726	11/30/99	Dillon		
	6,014,372	01/11/00	Kent et al		
-100	6,016,388	01/18/00	Dillon		
	6,018,316	01/25/00	Rusish et al		_
	6,034,634	03/07/00	Karlsson et al		
	6,061,562	05/09/00	Martin et al	-	<del>,</del>
	6,084,892	07/04/00	Benash et al		
	6,104,911	08/15/00	Diekelman		
	6,105,060	08/15/00	Rothblatt		
	6,111,542	08/29/00	Day		
	6,118,824	09/12/00	Smith et al		
	6,151,496	11/21/00	Richards et al		
	6,157,621	12/05/00	Brown et al		
	6,161,141	12/12/00	Dillon		
	6,173,178 B1	01/09/01	Hammill et al		
	6,201,797 B1	03/13/01	Leuca et al		
	6,204,822 B1	03/20/01	Cardiasmenos et al		
	6,208,307 B1	03/27/01	Frisco et al		
	6,208,858 B1	03/27/01	Antonio et al		

1110	Date Considered
Examiner ////	2/04/05
-/-//	

PTO-1449



## PATENT APPLICATION Page 3 of 5

## **RECEIVED**

JUL 2 3 2004

Form PTO-1449	Serial Number 09/858,387	Docket <b>Technology</b> Center 2600 PD-201006A (H-1246)
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Donald C. D. Chang et al.	
(Use several sheets if necessary) Sheet 3 of 5	Filing Date 05/15/2001	Group

	Document Number		Date		Name	Class	Sub Class
	6,215,776 B1	04/10/0	1	Chao			
	6,259,415 B1	07/10/0	1	Kumpf	beck et al	-	
	6,266,528 B1	07/24/0	1	Farzan	eh		
	6,269,244 B1	07/31/0	1	Alpero	vich et al		
	6,295,440 B2	09/25/0	1	Chang	et al		
	6,301,231	10/09/0	1	Hassai	n et al	T	<b>—</b>
	6,308,045 B1	10/23/0	1	Wright	et al		<b>-</b> . 1
	6,314,269	11/06/0	1	Hart et	al.		$\vdash$
	6,317,420 B1	11/13/0	1	Schiff			
	6,324,398 B1	11/27/0	1	Lanzer	otti et al.		
	6,337,911 B1	01/08/02	2	Dillon			_
700	6,337,980 B1	01/08/02	2	Chang	et al.		
1/20	6,338,131 B1	01/08/02	2	Dillon		<b></b>	
	6,339,611 B1	01/15/02	2	Antonio	et al		
	6,339,707 B1	01/15/02	2	Wainfa	n et al		
	6,336,256 B1	04/02/02	2	Ramar	ujam et al.		
	6,366,761 B1	04/02/02	2	Montpe	etit		
	6,380,893	04/30/02	2	Chang	et al.		
	6,385,434 B1	05/07/02	2	Chupri	ın et al.		$\overline{}$
	6,385,647 B1	05/07/02	2	Willis e	t al.		
	6,388,615 B1	05/14/02	2	Chang	et al.		
	6,388,634 B1	05/14/02	2	Ramar	ujam et al.		
	6,400,925 B1	06/04/02	2	Tiraba	ssi et al		
	6,408,180 B1	06/18/02	2	McKen	na et al		
	6,414,646 B2	07/02/02	2	Luh		<b></b>	
	6,424,646	07/23/02	2	Gerszt	erg et al	]	
	6,429,823 B1	08/06/02	2 .	Bains e	et al		<u> </u>
	6,445,777 B1		09/03/02		Clark	I	
	6,484,213 B1		11/19/02		Nouri		

M	Date Considered
Examiper // (	2/04/05



## PATENT APPLICATION Page 4 of 5

## **RECEIVED**

JUL 2 3 2004

Technology Center 2600

Form PTO-1449	Serial Number 09/858,387	Docket PD-201006A (H-1246)
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Donald C. D. Chang et al.	
(Use several sheets if necessary) Sheet 4 of 5	Filing Date 05/15/2001	Group

	Document Number	Date	Name	Class	Sub Class
	6,507,314 B2	01/14/03	Chang et al		
	6,513,758	02/04/03	Lloyd		
	6,529,706 B1	03/04/03	Mitchell		
	6,556,845	04/29/03	lde		
	6,559,797 B1	05/06/03	Chang		_
	6,560,292	05/06/03	Lundby		
	6,667,715	12/23/03	Chang		
	US 2001/0000167	4/2001	Chang et al		
	US 2001/0048389 A1	Pub. 12/06/01 Filed 05/31/01	Nakagaw		
ia	US 2002/0006795 A1	Pub. 01/17/02 Filed 08/29/01	Norin		
1	US 2002/0050946 A1	05/02/02	Chang et al		
	US 2002/0053987 A1	05/09/02	Chang et al		
	US 2002/0072332 A1	06/13/02	Chang et al		
	US 2002/0072361 A1	06/13/02	Knoblach et al		
	US 2002/0072374 A1	06/13/02	Chang et al		
	US 2002/0073437 A1	06/13/02	Chang et al		
	US 2002/0080732 A1	06/27/02	Feria et al		
	US 2002/0081969 A1	06/27/02	Chang et al		
	US 2002/0106041 A1	08/08/02	Chang et al		— <del>,                                     </del>
	US 2002/0118654 A1	08/29/02	Chang et al		
	US 2002/0126042 A1	09/12/02	Chang et al		
	US 2002/0128044	09/12/02	Chang		
	S. No. 09/655,498 . ·	09/05/00	Chang		
	S. No. 09/644,225 .	08/21/00	Hagen et al		
	S. No. 09/587,960 `	06/06/00	Yung et al		ĺ
	S. No. 09/587,759	06/06/00	Yung et al		
	S. No. 09/576,648	05/22/00	Yung et al		
	S. No. 09/566,759	05/05/00	Novak et al		

1	Date Considered
Examiner //// a L	2/4/05



# PATENT APPLICATION Page 5 of 5 RECEIVED

JUL 2 3 2004

Form PTO-1449	Serial Number 09/858,387	Docket . PD-201006A (H-1246)	ology Center 260
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Donald C. D. Chang et al.		•
(Use several sheets if necessary) Sheet 5 of 5	Filing Date 05/15/2001	Group	

#### **FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class
7	EP 0 682 416 A2	11/15/95	EPO		<del></del>
	EP 1 037 403 A2	09/20/00	EPO		
	EP 1 122 813 A2	08/08/01	EPO		
	EP 1 139 583 A2	10/04/01	EPO		
	EP 1 148 662 A2	10/24/01	EPO		
	EP 1 152 552 A2	11/07/01	EPO	۷	
	EP 1 158 698 A2	11/28/01	EPO		
	EP 1 161 001 A2	12/05/01	EPO		
M	JP 10-209939 •	08/07/98	Japan-believed to be US 5,956,619	<u></u>	
	JP 11-8579	01/12/99	Japan-believed to be US 5,918,157		
	JP2001345747A	12/14/01	Japan (filed 06/02/00)		
	WO 01/91310 A3	11/29/01	WIPO		_
	WO 01/93458 A2	12/06/01	WIPO	<u> </u>	
	WO 01/94969 A3	12/13/01	WIPO		
	WO 01/95522 A1	12/13/01	WIPO		
	WO 90/13186	11/01/90	WIPO		
	WO 99/16201	04/01/99	WIPO		

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

7	Colella, Nicholas J. et al., "High Speed Internet Access via Stratospheric HALO Aircraft", INET 99 Proceedings, Internet Society, Technolog, Wireless, 13 pages, June 8, 1999
A	Casewell, I.E., "The provisions of GSM cellular radio environments within passenger aircraft operating over Europe", Racal Res. Ltd., Walton-on-Thames, Mobile Radio and Personal Communications, 1989, Fifth International Conference, 12/11/89-12/14/89, pages 172-176.

	Date Considered
Man	
Examiner // Car Car	7/4/5

## PATENT APPLICATION Page 1 of 1

Form PTO-1449	Serial Number Docket 09/858,387 PD-20100		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Donald C. D. Chang et al.		
(Use several sheets if necessary) Sheet 1 of 1	Filing Date 05/16/2001	Group	

	Document Number	Date	Name	Class	Sub Class
	6,167,237	12/26/00	Rapeli		CIGOS
	6,173,190	01/09/01	Usui		
M	6,366,761	04/02/02	Montpetit		<u> </u>
	6,380,893	04/30/02	Chang et al		
	8,704,543	03/09/04	Sharon et al		

	Date Considered			
Examiner////		<del>/_</del>	<del>/</del>	
The land	2/	04/	05	